

**IN THE CLAIMS:**

Please **AMEND** claims 1-5 as follows.

1. (Currently Amended) A press-molding apparatus, ~~characterized by~~  
comprising:

(a) a first mold;

(b) a second mold disposed to face the first mold, ~~such that the second mold being~~  
configured to advance and retreat, and the second mold including comprising

a substrate,

a heat insulating member disposed on a side of the substrate which side  
faces the first mold, and

a machining member disposed on a side of the heat insulating member  
which side faces the first mold and ~~having comprising~~ irregularities on a surface  
facing the first mold;

the press-molding apparatus, further comprising:

(c) a loading processing section ~~for loading~~ configured to load a to-be-machined  
member on the first mold;

(d) a heating processing section ~~for heating~~ configured to heat the to-be-machined  
member to a molding temperature higher than a state change point of a material which  
constitutes the to-be-machined member; and

(e) a transfer processing section ~~for pressing~~configured to press the machining member against the to-be-machined member so as to transfer the irregularities to the to-be-machined member.

2. (Currently Amended) A press-molding apparatus according to claim 1, wherein the heating processing section is further configured to heat ~~heats~~ the to-be-machined member having been heated to a preheating temperature lower than the state change point.

3. (Currently Amended) A press-molding apparatus according to claim 1, wherein a heating section ~~for heating~~configured to heat the machining member is disposed between the heat insulating member and the machining member.

4. (Currently Amended) A press-molding apparatus according to claim 1, wherein a heating section ~~for heating~~configured to heat the machining member is disposed between the first and second molds such that the heating section faces the machining member.

5. (Currently Amended) A press-molding apparatus according to claim 1, wherein a heating section ~~for heating~~configured to heat the machining member is

incorporated into the machining member.

6. (Withdrawn) A mold to be disposed such that it can advance and retreat in relation to another mold onto which a to-be-machined member is loaded, the mold being characterized by comprising: (a) a substrate; (b) a heat insulating member disposed on a side of the substrate which side faces the second-mentioned mold; and (c) a machining member disposed on a side of the heat insulating member which side faces the second-mentioned mold and having, on a surface facing the second-mentioned mold, irregularities to be transferred to the to-be-machined member.

7. (Withdrawn) A mold according to claim 6, wherein a heating section for heating the machining member is disposed between the heat insulating member and the machining member.

8. (Withdrawn) A mold according to claim 6, wherein a heating section for heating the machining member is incorporated into the machining member.

9. (Withdrawn) A press-molding method characterized by comprising: (a) loading a to-be-machined member onto a first mold; (b) heating a machining member to a molding temperature higher than a state change point of a material which constitutes the to-be-machined member, the machining member being disposed to face the first mold

such that the machining member can advance and retreat, disposed on a side of a heat insulating member which side faces the first mold, and having irregularities on a surface facing the first mold; and (c) pressing the machining member against the to-be-machined member so as to transfer the irregularities to the to-be-machined member.

10. (Withdrawn) A press-molding method according to claim 9, wherein the to-be-machined member is heated to a preheating temperature lower than the state change point.